MICROSOFT® POINT OF SALE SOLUTIONS

Microsoft Business Solutions

Success depends on more than just the right store location.

Looking for a way to level

the competitive playing field

with big box competitors?

Microsoft point of sale

solutions can help

with two applications that offer

affordability and reliability.

Comparison Guide PAGE 4

Choose the product that's right for you.

Microsoft® Point of Sale PAGE 6

Microsoft® Point of Sale provides small, single store retailers an easy-to-use application to track sales, inventory, and customer information. Designed to replace a cash register, Microsoft Point Of Sale saves time and money, automating stores at an affordable price.

Microsoft® Retail Management System PAGE 8

Microsoft® Retail Management System provides small and medium-size retailers with an integrated point of sale solution to manage operations within stores and across the business. This powerful software package enables retailers to track inventory more efficiently and improve customer service. Microsoft Retail Management System in combination with Microsoft® Business Solutions—Great Plains provides a comprehensive solution for retailers who manage their store, financial, and inventory operations from a central location.

Microsoft point of sale solutions comparison guide

Choose the product that's right for you

Microsoft point of sale solutions are used by thousands of retailers in dozens of vertical markets, helping them manage inventory, control cash, reduce costs, and improve customer service. Retailers can use point of sale solutions out-of-the-box with existing PCs and peripherals, or purchase complete hardware and software bundles from leading technology providers.

FEATURES AND BENEFITS	Point of Sale	Retail Management System
Efficiently manage and track inventory within store	✔	✔
Automatically generate POs based on reorder points and restock levels	✔	✔
Import items, customers, and supplier info from Excel	✔	✔
View sales and inventory information in real-time, modifiable reports	✔	✔
Print labels for items, shelves, customer mailers, and more	✔	✔
Integrate sales information with QuickBooks Financial Software	✔	✔
Use a touch screen to speed transactions	✔	✔
Track customer visits and purchase histories	✔	✔
Speed check-out with built-in credit/debit card processing services	✔	✔
Assign role-based security to employees	✔	✔
Suspend and resume transactions	✔	✔
Track employee hours with time clock	✔	✔
Manage inventory and customer information across multiple stores		✔
Design custom sales and inventory reports		✔
Integrate sales information with Microsoft Business Solutions Financials, Peachtree, MYOB, Blackbaud		✔
Track work orders, quotes, back orders, and layaways		✔
Manage customer accounts receivables		✔
Connect POS with e-commerce via third-party add-ons		✔
Manage multiple item dimensions—color, size, and style		✔
Manage gift cards, assembly, weighed, and gasoline item types		✔
Automatically break down cases into single units		✔
Assign field-level security to employees		✔
Improve cashier accountability by tracking tasks performed		✔

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"**Microsoft Point of Sale has given us back our lives;** we no longer spend endless hours tracking inventory, guessing what stock to order, or closing the till. Now more of our time at the store is spent doing what we do best: building relationships with our customers and finding them the music they love."

– ELIZABETH GEIST
CO-OWNER, THE LANDING MUSIC LTD.

"**Microsoft Retail Management System enables Altex to serve our customers better and faster.** There isn't anything more important than that. Then it helps our accounting staff find and correct human errors almost immediately. They can isolate mistakes to a single register—even a single transaction—before they enter Great Plains, where our corporate accounting, accounts payable, general ledger, and payroll take place.

– MIKE MYERS,
PRESIDENT/CEO, ALTEX ELECTRONICS LTD.

Microsoft® Point of Sale

for small single-store retailers

You offer customers something they can't get anywhere else: personalized service and unique products. But you still struggle to find the right balance of inventory, staffing, customer information, and business control to make your store as competitive as it should be. Microsoft Point of Sale helps you level the playing field in today's competitive retail environment by letting you easily automate point of sale, inventory management, reporting, and gain powerful insights to help you deliver superior customer service.

STREAMLINE BUSINESS PROCESSES

- Streamline and track business operations, including inventory, supplier management, and POS processes.
- Process transactions quickly with bar code scanning, custom POS buttons, and an easy-to-use touch screen.
- Hold transactions for later retrieval while you assist other customers with their purchases.
- Give associates at the point of sale an easy way to check prices, inventory availability, and locations quickly. They can access customer information, handle multiple tenders and partial payments at checkout, and quickly create and process returns.
- Save time and money by integrating credit and debit card transactions at the POS and eliminating the need for expensive card payment terminals and high transaction fees.
- Make informed decisions with accurate information and powerful reporting tools.
- Integrate and exchange information with Microsoft Office Word, Excel, and Outlook and Intuit QuickBooks accounting software. Make full use of existing software investments and share information across applications without additional training costs.

EASY TO SET UP AND USE

- An intuitive user interface helps users learn POS procedures in minutes–even if they've never used a computer before.
- Train new employees quickly using the practice mode option.
- User-defined custom fields allow you to define and track information you want to see about your customers.
- Microsoft Business Solutions partners provide expert support and assistance to quickly set up and tailor Microsoft Point of Sale to meet your specific retail needs.

TRACK AND MANAGE INVENTORY EFFICIENTLY

- Save time and reduce employee overhead by automating inventory tracking and receiving.
- Set reorder points and restocking levels to help eliminate the number of out-of-stocks and overstocks.
- Multiple pricing structures for markups and discounts provide flexibility.
- View real-time inventory status such as quantity sold, on hand, on order, and more.
- Track and manage items across your business using familiar and flexible stock and sales methods.
- Replenish top-selling items efficiently and negotiate lower purchasing costs by tracking item movement and supplier histories.
- Create automatic purchase orders and identify your best-price suppliers.
- Create bar code labels with a built-in label designer.

HELP IMPROVE SECURITY AND YOUR BOTTOM LINE

- Help reduce shrinkage, false returns, credit card fraud, and unauthorized discounts. With several security roles that can be assigned to employees, managers can help control access to sensitive data and track returns efficiently.

MAKE BETTER-INFORMED BUSINESS DECISIONS

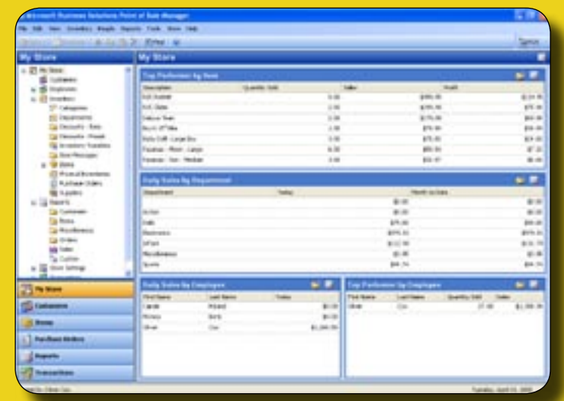
- Use more than 30 interactive real-time reports that identify best-selling items, most productive employees, detailed sales history by cashier, department, category, supplier, and more.
- Access and analyze current, detailed data across your entire store. Identify sales trends in every department or category, evaluate operations and financials, track results from sales and ad campaigns, and set and monitor business policies.
- Share information with other applications, your accountant, or suppliers by exporting report information in several formats: Microsoft Excel, text, HTML, XML, or e-mail.
- Use the "My Store" feature to customize your screen to display the reports that are most important to you.

INCREASE SALES AND BUILD CUSTOMER LOYALTY

- Target customer preferences and remind cashiers about up-sells and cross-sells, so they can mention them during transactions.
- Implement automatic discounts for frequent shoppers.
- Create targeted customer mailings based on buying preferences and purchase histories.

EXPAND EASILY

- Store and manage large amounts of information with flexible Microsoft SQL Server™ database technology.



Use the "My Store" view to create up-to-date snapshots of your business information.

Provide fast, professional customer service using the intuitive, customizable POS screen.

SYSTEM REQUIREMENTS

Microsoft Point of Sale

- PC with Pentium® III 733 MHz or faster processor
- Microsoft® Windows® XP Professional with Service Pack 2 or later, or Windows Server™ 2003
- Microsoft SQL Server™ 2000 Desktop Engine – MSDE (included)
- Minimum 256 MB of RAM
- Approximately 50MB of available hard disk space for the Point of Sale program and files. (Hard disk usage will vary, depending on Point of Sale's configuration and the location of database files.)
- CD-ROM drive
- VGA (800 x 600) or higher-resolution monitor with 16-bit color for the Point of Sale POS program; VGA (1024 x 768) or higher resolution for the Point of Sale Manager program
- Microsoft Mouse or compatible pointing device

Microsoft
Windows Embedded
for Point of Service

Windows® Embedded for Point of Service is an easy-to-use platform based on Microsoft® Windows technologies now optimized for the retail industry.

Advantages for Point-of-Service Devices

As the first Microsoft operating system designed specially for point-of-service systems used by retail and hospitality organizations, Windows Embedded for Point of Service (WEPOS) will deliver at the point of sale and beyond.

As a core component of the Microsoft Smarter Retailing Initiative, WEPOS offers the following advantages to retail and hospitality organizations:

- **Easier.** Windows Embedded for Point of Service is the first POS operating system platform to provide plug-n-play peripheral support. Extending standard desktop PC plug-n-play support to retail device peripherals, this will enable retailers to quickly install and integrate current and legacy retail device peripherals into a point-of-service system. WEPOS also offers a standard platform optimized for retail and hospitality applications and familiar device management technologies.
- **Empowering.** Windows Embedded for Point of Service also empowers retailers to create the most compelling customer interactions by providing a standard, retail-optimized platform that includes the required retail-specific technologies, and full support for standard retail applications and device peripherals.
- **Lower Life-cycle Costs.** Windows Embedded for Point of Service also provides low retail point-of-service life-cycle costs by decreasing OS and application development costs, deployment costs, servicing and maintenance costs, and POS hardware costs while providing the longest published product support life cycle for point-of-service systems.

Windows Embedded for Point of Service Functionality

- Plug-n-play functionality for retail device peripherals such as scanners, MSRs, and receipt printers
- Easy setup and installation
- Operating system updates from Microsoft via Windows Update
- Support for standard PC network management solutions
- Microsoft .NET Framework support for application developers building smart, connected applications
- Internet Explorer Web browser software
- Windows Media® Technologies for checkout lane advertising and training scenarios
- Remote boot support
- Multilanguage support
- Network boot/diskless operation support
- Dual-display support

Application and Device Peripheral Support

From the check-in counter to the checkout lane, WEPOS will improve any retail and hospitality setting. The platform has been engineered to integrate seamlessly with both legacy and next-generation point-of-service systems providing:

- Support for device peripherals that implement the UnifiedPOS interoperability specifications published by the Association of Retail Technology Standards (ARTS) including peripherals based on OPOS, JavaPOS and POS for .NET implementations.
- Non-UnifiedPOS devices can be easily supported via a "generic" device base class supported by WEPOS.
- Support for applications written to the Win32® APIs and .NET framework as well as support for Java virtual machines.
- Compatibility with applications written for Windows 9X, Windows NT®, Windows 2000, and Windows XP itself, providing the widest range of available software for the point of sale.

Typical Windows Embedded for Point of Service Devices

Windows Embedded for Point of Service is designed for a full line of point-of-service devices such as:

- Full-function point-of-sale workstations
- Network-bootable "thin client" point-of-sale terminals
- Customer-facing information kiosks
- Self-checkout systems
- Installation on select legacy POS devices

Building Devices with Windows Embedded for Point of Service

WEPOS has a smaller operating system footprint than the standard Windows XP Professional and can be installed on new and existing point-of-service systems. The baseline operating system hardware requirements are:

- 233 MHz PII Processor
- 64MB RAM memory
- 280MB storage

For More Information

Please visit the Web site at www.microsoft.com/windows/embedded/wepos

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Part No. 098-102739

Microsoft

DigiPoS SYSTEMS

The DigiPoS 5000L

• Retail Built Cost Saving Solution

The DigiPoS 5000L is a new state of the art system from DigiPoS. It comes with a smart and elegant design which includes a powerful expansion capability within a compact, retail-friendly footprint.

It features advanced technology, outstanding reliability and utilizes Intel processing power for high performance demands. This system has an IP34 standard spill proof design which enables optimal performance in harsh environments.

Furthermore, the DigiPoS 5000L can be easily combined with the DigiPoS LCD display, Cash Drawer, Scanner, Thermal Printer, and Customer Display.

This system is the fist in the industry that is built specifically for the Retail environment but with Whitebox affordability. This system can be yours exclusively through Bluestar, available in January 2006.

ADVANTAGES

- o Intel 370 – 2.0Ghz
- o Retail Connectivity
- o Optional slim CD/DVD/CDRW
- o Small footprint in this price/performance category
- o Lockable front panel

DigiPoS SYSTEMS
1 866 847 2767
www.digipos-systems.com

Specifications:

DigiPoS 5000L

CPU	Intel Celeron 2.0
Main Memory	184-Pin DDR-RAM x 2 up to 2GB. (DDR400)
Ports	1 Parallel port 4 COM ports w / +5V / +12V 4 USB ports (2 @front, 2 @back) Audio ports 2 PS / 2 Ports (1 for Keyboard and 1 for Mouse) 1 LAN Port (10 / 100)
Enhanced PCI IDE	support Ultra DMA / 66 / 100 / 133
Ventilation Solution	Two Low Noise FAN for Power Supply - One Low Noise 60 mm Fan for CPU HeatPipe - One Low Noise 40 mm Fan for North Bridge
Expansion Slots	Two FREE PCI Slots on Riser
AC Power Supply	ATX 200W Power Supply
AC Power Source	AC 100 to 240V Auto Switching / Full Range
Case Dimensions	295 mm (W) x 345 mm (D) x 95 mm (H) (11.6"x 13.5"x 3.7")
S/W Compatibility	DOS / OS2 V2.1 / SCO XENIX: V2.3.2 / SCO UNIX V3.2 / NOVELL / WIN 3.1 / 95 / 98 / 2000 / XP / NT4.0 / Linux
Operation Temp	0 ºC to 40 ºC (without HDD up to 50 ºC)

DigiPoS 15" LCD Monitors

• *Available with Touch Capabilities and MSR*

The DigiPoS Range of LCD monitors have a rugged, flexible design which stands up to the harshest point-of-sale environments. The sleek DigiPoS 715A model has a small, retail friendly footprint.

Available in Black or Silver, this small footprint LCD has a 15.1" screen and a resolution of 1024 x 768.

Standard features of this screen are an on-screen display (OSD) with user friendly control options that allow for an automatic adjustment of the brightness, contrast, color, etc. that best suit the graphical image that is being displayed.

Designed with flexibility in mind, this LCD can be mounted for added space on the retail counter.

ADVANTAGES

- Economical and reliable
- Stylish Retail-Friendly, rugged design
- Up to 1024 x 768 resolution
- Display angle adjustable from 0 to 60 degrees
- Built-in audio

DigiPoS SYSTEMS
1 866 847 2767
www.digipos-systems.com

Specifications:

DigiPoS 15" LCD Display

MODEL	715A
LCD Display	15" TFT Active Matrix Panel
Display Size	304.1 x 228.1 mm
Pixel Pitch	0.297 x 0.297 mm
Display Mode	VGA 640 x 350 (70Hz) VGA 720 x 400 (70Hz) VGA 640 x 480 (60/72/75Hz) SVGA 800 x 600 (60/72/75Hz) SVGA 1024 x 768 (60/70/75Hz) Mac. 832 x 624 (75Hz)
Max. Resolution	1024 x 768 ppi
Contrast Ratio	300
Brightness	250 cd/m² (8mA)
Response Time	16mS (Tr + Tf) (Typ.)
Viewing Angles	+60°C ~ -60°C (L/R), +40°C ~ -60°C (U/D) (Typ.)
Display Color	16M (dithering)
Input Signal	
Video	RGB Analog 0.7V Peak-to-Peak
Sync	TTL Positive or Negative
Signal Input Connector	15 Pin Mini D-sub
On Screen Controls	Power Switch, Menu, Select (up, down), Auto Adjust
OSD	Auto-Adjustment, Contrast, Brightness, Clock, Phase, H-Position , V-Position, Color Temperature, Load default
Plug & Play	DDC1/2B
Audio System	2W per Channel
Power	Universal 90-240V, 12V/ 35W
Dimensions	375 x 357.2 x 118.2 mm (H x W x D)
Weight	4.5 Kg
Certification	FCC-B, CE, UL, TUV, TCO95

tyco Electronics

elo TOUCHSYSTEMS

1515L Desktop
15" LCD Touchmonitor

BENEFITS:

- Elo quality at a low price point
- “Designed for touch” from the ground up: stable tilt base; controls on side rather than front; lockout function for public use
- Space-saving, integrated, flexible and reliable
- Available with AccuTouch or IntelliTouch technologies
- Factory sealed against dirt and dust
- Functions as desktop or wall-mountable; VESA mount option
- Dual serial and USB touch interface
- Worldwide agency approvals
- Three-year standard warranty

Elo’s 1515L touchmonitor is designed, developed and built to provide the most cost-effective touch solutions for system integrators, and VARs. It packs Elo’s quality and reliability into a integrated, affordable touchmonitor with a footprint smaller than a standard 15" display. This new cost- and space-saving touchmonitor is “designed for touch” -- the technology is built into the 1515L from the ground up and not added as an after-thought by altering the original monitor. It includes a stable base, controls that are placed on the side rather than the front and are locked-out for public use. The 1515L can function as a desktop or wall-mounted unit and includes a VESA mounting option. The display is factory-sealed against dirt and dust, and the unit offers a choice of the two best touch technologies on the market today: the anti-glare clarity and superior performance of Elo’s IntelliTouch surface-wave, and the company's time-tested AccuTouch five-wire resistive touch technology.

All in all, Elo’s 1515L 15" LCD desktop touchmonitor provides an affordable product in a convenient, space-saving design that provides both first-time and experienced users the ability to deploy touch solutions to market easier, more reliably, and far more cost-effectively than ever before.

APPLICATIONS:

- Point-of-sale (POS)
- Point-of-service
- Loyalty systems
- Countertop kiosk information systems

tyco Electronics

elo TOUCHSYSTEMS

1515L Touchmonitor Specifications

Case/Bezel color	Dark gray
Display type	Active matrix TFT LCD
Display size	15" diagonal
Useful screen area	Horizontal: 12" (304 mm); Vertical: 9" (228 mm)
Maximum monitor dimensions	Width: 13.8" (350 mm) Height: (including base) 12.2" (310 mm) Depth: (including base) 6.9" (175 mm)
Dimensional drawing number	MS500579
Optimal (native) resolution	1024 x 768
Other supported resolutions	1024 x 768 at 60, 65 (Sun), 70, and 75 Hz; 832 x 624 at 75 Hz (Mac); 800 x 600 at 56, 60, 72, and 75 Hz; 720 x 400 at 70 Hz; 720 x 350 at 70 Hz; 640 x 480 at 60, 66 (Mac), 72, and 75 Hz
Colors	16.2 million colors with dithering
Brightness (typical)	LCD panel: 250 cd/m^2
LCD panel with touchscreen	AccuTouch: 205 cd/m^2 (typical); IntelliTouch: 230 cd/m^2 (typical)
Response time	17 msec (typical)
Viewing angle (from center)	Horizontal (left/right): ±60° or 120° total; Vertical (up/down): 40°/60° or 100° total
Contrast ratio (typical)	400:1
Input video format	RGB analog
Input sync format	Separate H & V sync, composite sync, sync-on-green
Input video signal connector	Mini D-Sub 15-Pin VGA type
Input frequency	Horizontal: 31.5–60.2 kHz; Vertical: 56.3–75 Hz
Power dissipation	30 W max
Power supply	Type: Internal, with jack to accept power from optional external brick; Input (line) voltage: 100-240 VAC, 50/60 Hz; Optional input (line) voltage: +12VDC ±5%
Temperature	Operating 0°C to 40°C; Storage -20°C to 60°C
Humidity	Operating 20%–80%; Storage 10%–90%; non-condensing
Weight (approx.)	Actual: 10.6 lb (4.8 kg); Shipping: 15.4 lb (7.0 kg)
Warranty	Touchmonitor: 3 years Backlight lamp life: typical 30,000 hours to half brightness
User's controls	OSD buttons: menu, up, down, select, power; OSD: contrast, brightness, H/V position, RGB (color temp), clock, phase, recall, language (English, German, Spanish, Japanese, French); OSD disable/enable: power, OSD menu
Mounting options	Removable base; 75 mm VESA mount
Agency approvals	UL, cUL, FCC, CE, TUV-GS, VCCI, IC, C-Tick

Find out more about Elo's extensive range of touch solutions. Go to www.elotouch.com, or simply call the office nearest you.

Corporate Headquarters
Elo TouchSystems, Inc.
301 Constitution Drive
Menlo Park, CA 94025-1110

800-ELO-TOUCH
Tel 1-650-361-4700
Fax 1-650-361-4747
eloinfo@elotouch.com

Europe Headquarters
Tel +32 (0)16 35 21 00
Fax +32 (0)16 35 21 01
elosales@elotouch.com

Asia-Pacific Headquarters
Tel +81 (45) 478-2161
Fax +81 (45) 478-2180
www.tps.co.jp

Latin America Headquarters
Tel 1-305-717-6715
Fax 1-305-717-4909
www.elotouch.com.ar

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Always Leading - Always Innovating

TSP100 *futurePRNT* USB PRINTER – *All You Need in One Package!*

Why You Need It:

- **Fully Loaded**
- **Internal Universal Power Supply**
- **Drop In and Print**
- **Auto Install Drivers**
- **Digitally Signed by Microsoft®**
- **Complete Software Solutions**

Want to Know More?

- **Auto Install Drivers:** The ***futurePRNT*** comes with a CD including all drivers (Win9x™, Win2k™, XP™, MAC OSX™, Linux™, JAVAPOS™, OPOPOS™). Insert the CD or plug the printer in and the installation happens automatically!
- **Fully Loaded: No More Accessories!** The ***futurePRNT*** has everything *in the box!*: 5 ft USB cable, 6 ft power cord, wall mount kit, vertical kit, CD (includes all drivers), free software solutions (see below), setup guide, power switch cover, 1 roll of paper.
- **WHQL:** The ***futurePRNT*** is the first Star printer to get digitally signed by Microsoft. This means no pop up windows telling you that the driver can harm your computer.
- **Complete Software Solutions:** Star Micronics includes a set of software tools that allows you to modify the output receipt without modifying your application. ***All for Free!*** Star will also provide an SDK to incorporate these tools into POS software products.
- **Internal Universal Power Supply:** **No more power supply bricks to purchase.** ***It is already included internally in the printer!***
- **Tear Bar or Cutter Models Available**

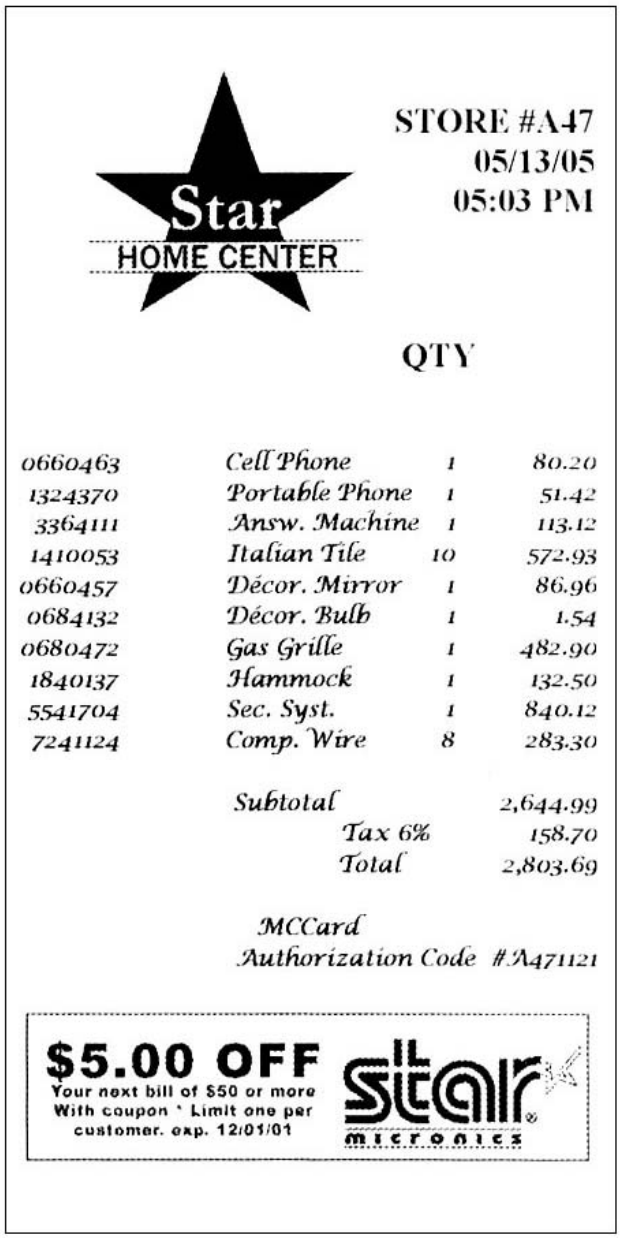
What Are Our Free Software Solutions?

- **Text Processing:** update & replace any existing text field.
- **Crop** your receipt and remove white space.
- **Logos**: Add any number of logos or coupons.
- **Redesign**: Improve the look of your receipt: add watermarks and reduce margins.
- **Text Triggers:** Add coupons based on text keys.
- **Preview Screen:** All updates can be viewed on an on-screen print preview.
- ***ALL FREE and Included in the BOX!***

Specifications	
Print Speed	25 RPM* (printer fonts) 25 RPM* (full graphic)
Paper Width	58 or 80 mm (3.15”)
Print Width	76 mm (max)
Resolution	203 dpi
Reliability **Printer** **Cutter**	 60 million lines MCBF 1 million cuts
Drivers	Windows 9x, 2k, XP, OPOS, JPOS, Linux, MAC OSX, WEPOS
Outer Diameter	83mm (3 ¼”)
Paper Loading	Drop In
Power Requirements	120 to 220V, Internal Power Supply

• www.starmicronics.com • In the U.S. : Toll Free (800) STAR OEM ext. 512 • (732) 623-5500 ext. 512 •
• In Canada: (800) 255-7636 •

TSP100 ***futurePRNT*** USB PRINTER – ***All You Need in One Package!***



Star
HOME CENTER

STORE #A47
05/13/05
05:03 PM

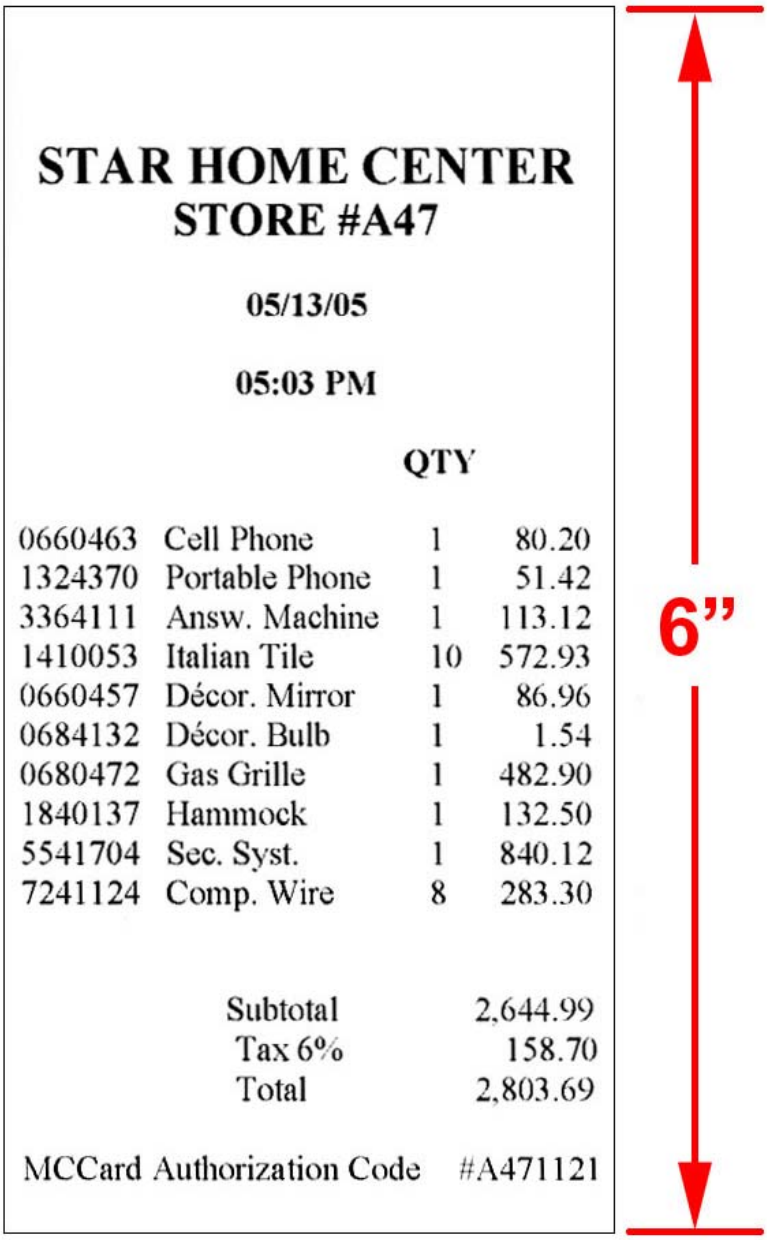
		QTY	
0660463	Cell Phone	1	80.20
1324370	Portable Phone	1	51.42
3364111	Answ. Machine	1	113.12
1410053	Italian Tile	10	572.93
0660457	Décor. Mirror	1	86.96
0684132	Décor. Bulb	1	1.54
0680472	Gas Grille	1	482.90
1840137	Hammock	1	132.50
5541704	Sec. Syst.	1	840.12
7241124	Comp. Wire	8	283.30

Subtotal	2,644.99
Tax 6%	158.70
Total	2,803.69

MCCard
Authorization Code #A471121

$5.00 OFF
Your next bill of $50 or more
With coupon * Limit one per
customer. exp. 12/01/01

star micronics



STAR HOME CENTER
STORE #A47

05/13/05

05:03 PM

		QTY	
0660463	Cell Phone	1	80.20
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1840137	Hammock	1	132.50
5541704	Sec. Syst.	1	840.12
7241124	Comp. Wire	8	283.30

Subtotal	2,644.99
Tax 6%	158.70
Total	2,803.69

MCCard Authorization Code #A471121

25 RPM*	**25 RPM***
with Microsoft XP™ on PC with 2.3 GHz CPU & 512 MB RAM	
*RPM = receipt / per minute when receipts are defined as 6” with 30% coverage	

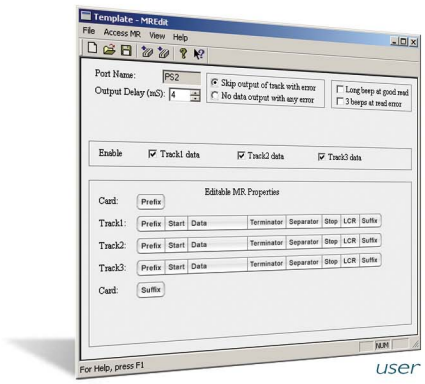
star micronics *Always Leading - Always Innovating*

• www.starmicronics.com • In the U.S. : Toll Free (800) STAR OEM ext. 512 • (732) 623-5500 ext. 512 •
• In Canada: (800) 255-7636 •

MR1000 Series

Mini Magnetic Stripe Readers

- Small size perfect for POS and desktop applications
- Easy, GUI-based programming
- Dimensions and screw holes compatible with MagTek Mini swipe card reader
- Built-in decoder reads all combinations of tracks 1, 2 and 3
- Stainless steel card guide for extra smooth swipe
- Bi-directional reading head that lasts > 1 million swipes
- Two color LED and programmable beep indicate good/bad read
- Supports wide range of reading speeds
- Supports USB, PS/2 and RS232C interfaces
- Operates with or without keyboard attached
- Avoids transmission errors due to bus contention



Programming through graphical user interface saves time and money.

Fits Almost Anywhere

The MR1000 Series MSR is only 100mm long and can fit almost anywhere, making it ideal for POS and desktop applications. Whether it is used stand alone or attached to a monitor, touchscreen or all-in-one unit, the MR1000 provides the functionality needed with an extremely small form factor.

Easily Programmable

The MR1000 Series MSR is easily programmable through the programming utility's intuitive graphical user interface. By simply clicking on buttons and entering parameters, an integrator can easily set up the MR1000 for use with a minimal investment in time and training. It is easy to enable/disable tracks, change start and stop sentinels, and add prefixes, field terminators and suffixes. A built-in decoder reads all combinations of tracks 1, 2 and 3. The MR1000 Series MSR also supports a wide range of reading speeds and includes special firmware to avoid transmission errors due to bus contention.

Reliable and Low Cost

The MR1000 Series MSR is both extremely reliable and affordable. It uses the latest technology that provides reliability and speed that is superior to other products. The reading head lasts longer than 1 million cycles and can read with a swipe made in either direction. A dual color LED light and a programmable beep indicate a good or bad read. A stainless steel card guide is used for an extra smooth swipe. All units also receive full functional and quality control testing before leaving Logic Controls facilities. Best of all, this high quality unit is available at a price that easily fits into any budget.

LOGIC® CONTROLS

An Innovative Manufacturer Since 1982

DigiPoS WD-202 Display

• A Superior alternative to traditional Customer Displays

The DigiPoS WD-202 customer display offers a value performance ratio that is unmatched in today's POS peripheral market place.

Available in black or white, this 20 column, 2 line display shows a significant amount of data in easy to read characters measuring 9.8mm x 6mm. Standard features include Esc/ POS & CD5220 compatibility as well as pass through mode when connected to a host with limited connections.

Complete with interchangeable poles of varying sizes, the height can easily be adjusted as required.

ADVANTAGES

- o Data can be displayed on 20 columns x 2 lines
- o Display panel is adjustable to provide the best view angle
- o Comes with 2 pole sizes for optimal positioning
- o ESC/POS command compatible
- o Downloadable user-defined characters and / or messages
- o Green power function, powers down when not in use
- o RS232C interface
- o USB and serial compatible as needs change in the future
- o Cabling strategy
- o Very bright and legible

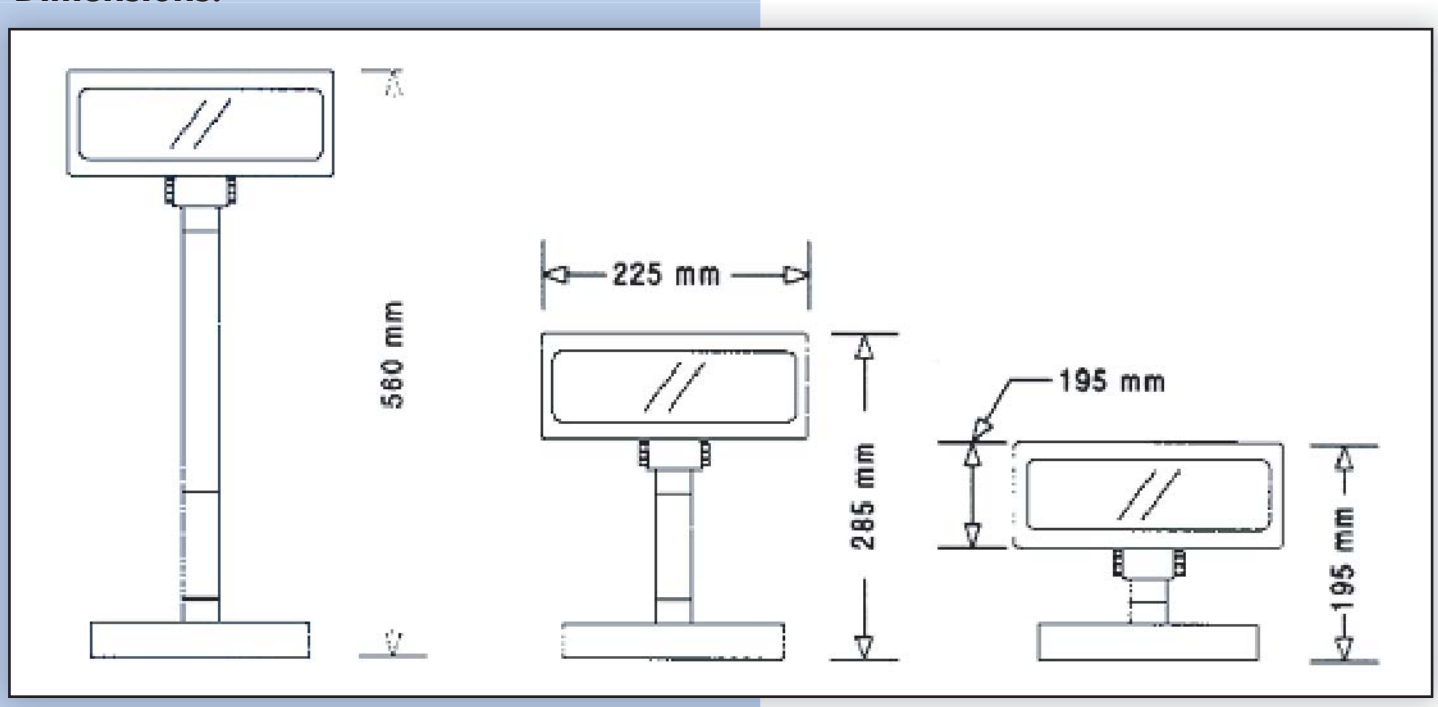
DigiPoS SYSTEMS
1 866 847 2767
www.digipos-systems.com

Specifications:

DigiPoS WD-202 Customer Display

MODEL		WD-202	
Power Supply		DC 9 ~ 45 V	
Character		20 Columns × 2 lines	
Display Color		Blue Green	
Brightness		700 CD/M	
Character Font		5 × 7 dot matrix	
Character size		9.0mm × 5.25mm	
Character type		96 Alphanumeric	
		13 kinds of international character sets	
		1 kind of user defined character	
Power Consumption		3 ~ 6 watts	
MTBF (Power on time)		25000	
Viewing Angle		0 ~ 45 degrees	
Rotation Angle		maximum 270 degrees	
Weight		0.90 Kg	
Environmental Condition			
		Temperature	**Humidity**
	Operating	5°C ~45°C	30% ~ 85%
	Storage	-10°C ~55°C	30% ~ 85%

Dimensions:



DigiPoS SYSTEMS

DigiPoS Bar Code Scanner

• A Viable hand-held scanner option

The DigiPoS SD-303 CCD bar code scanner is an optimal addition to the DigiPoS range of peripherals.

Available in keyboard wedge, RS232 serial or USB, the SD-303 has a scanning width of 80 mm and a range of features that includes a trigger for accurate, selective scanning.

The SD-303 is an excellent choice for the cost conscious retailer who does not want to compromise on functionality or reliability.

ADVANTAGES

- o Available in Keyboard wedge, RS232 Serial or USB
- o Retail rugged design
- o Affordable alternative with high reliability
- o Triggered, with scanning width of 80 mm
- o Lightweight, compact design to maximize counter space

DigiPoS SYSTEMS
1 866 847 2767
www.digipos-systems.com

Specifications:

DigiPoS SD-303 Scanner

Reading Performance	
Bar Code Format Support	UPC/ EAN/ JAN & Addon 2/5, Code 11, Code 32, Code 39/ Code 39 Full ASCII, Code 128, Code 93, Interleave 2/5, Industrial 25, Matrix 25, Codabar/ NW7, MSI/ Plessey, BC412 & China Postage
Resolution	0.127 mm (5mil)
PCS Value	>= 0.9
Optical	
Width of Window	80mm
Scanning Width	Maximum 80mm (PCS = 0.9)
Depth of Field	20mm (PCS = 0.9)
Light Source	660nm (5 x Red LED)
Photo Sensor	2048 Pixel CCD Image Sensor
Scan Rate	50 Scans per Second
Reading Indicator	Audible tone and LED
Reading Angle	Forward: 10 degrees | Reverse: 25 degrees | Left and Right: 30 degrees
Curvature of Code	Radius of 30 degrees
Interface Options	
Interface Signal	Interface Signal, Keyboard Wedge, RS232 Serial, USB
Connector Shape	Din 5 Pin (AT Keyboard) Mini Din 6 Pin (PS/2 Keyboard) Dsub 9 Pin (standard Serial) Dsub 25 Pin
Electrical	
Power Supply	5V +/- 5% (In keyboard Wedge or USB, voltage supplied from host)
Working Current	Maximum 40mA
Stand by Current	Maximum 20mA
Safety Standards	FCC, CE, Class A
Environment	
Working	Temperature Range From 0˚C to 40˚C (32˚F - 104˚F) Relative Humidity range from 10 to 90%
Storage	Temperature Range from -10˚C to 60˚C (14˚F - 140˚F) Relative Humidity range from 10 to 95%
Physical	
Net Weight	150g (without Cable)
Cable	1.52m Straight / Coiled replaceable cable
Physical Dimensions (in mm)	174 x 90 x 66

DigiPoS Cash Drawer

• A Retail-Rugged design for harsh conditions

The DigiPoS 18" cash drawer is a 4 or 5 note, 8 coin cash drawer made from robust steel and designed to withstand even the most demanding point of sale environments. Best-of-breed features include dual media slots and a removable media tray for security.

Available in black or white, the DigiPoS cash drawer is ideal for many applications, It includes many features typically found in more expensive cash drawers and is the perfect solution for applications that can be addressed with a standard duty cash drawer.

SPECIFICATIONS

CONSTRUCTION	**Steel**
INSERT	**Insert made of ABS plastic**
DRAWER ROLLERS	**Roller ball bearings**
MEDIA SLOTS	**2 Media Slots**
SECURITY	**Locking bar, 3 position key lock**
COLOURS	**Cool White or Black**
INTERFACE	**Connection via a receipt printer (RJ12) or directly to PC (RS232)**
DRAWER OPEN SENSOR	**Micro-switch**
DIMENSIONS	**18" (W) x 16.7" (D) x 4.2"(H)**
WEIGHT	**30lbs Boxed**

DigiPoS SYSTEMS

DigiPoS Keyboard & Mouse

- *Standard PC functionality*

Use on nearly any surface! Navigate with better speed, accuracy and reliability— the optical sensor tracks movement on nearly any surface without the hassle of clogged mouse parts with the PS/2 optical mouse. Track wheel allows you to move through your documents quickly without having to click on the scroll bar.

When simplicity is key for the point-of-sale, this standard PS/2 PC keyboard is durable, reliable, high quality and easy to use - the keyboard for the most demanding requirements with a timeless design.